

1           1.       In a messaging system used for exchanging information, the system utilizing  
2 standard Internet protocol, a method for extending the protocol to allow for the ability to  
3 customize messaging operations performed on an electronic message without deviating from  
4 the protocol specification, the method comprising the steps of:

5                   storing a standard command, wherein the standard command is based on a  
6 standard Internet protocol;

7                   storing a user-created command, wherein the user-defined command is based  
8 on extensions of the standard Internet protocol, and wherein the standard command  
9 and the user-created command are used for manipulating the message;

10                  constructing a chain of commands; and

11                  executing the chain of commands to manipulate the message.

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13           2.       A method as recited in claim 1, wherein the chain of commands is executed  
14 according to priority.

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16           3.       A method as recited in claim 1, wherein the step of constructing a chain of  
17 commands further includes determining if the standard command will be included in the  
18 chain of commands.

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20           4.       A method as recited in claim 3, wherein the step of constructing a chain of  
21 commands further includes determining if the user-defined command will be included in the  
22 chain of commands.

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5. A method as recited in claim 4, wherein the step of constructing a chain of commands is initiated upon the raising of an event.

6. A method as recited in claim 5, wherein each command in the chain of commands relates to the raised event.

7. A method as recited in claim 1, wherein the chain of commands includes a plurality of commands.

8. A method as recited in claim 1, wherein the chain of commands consists of one command.

9. A method as recited in claim 1, wherein the standard command is stored in a first database.

10. A method as recited in claim 9, wherein the user-defined command is stored in a second database.

11. A method as recited in claim 10, wherein the first database and the second database are the same database.

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1 12. A computer program product for implementing a method for extending  
2 standard Internet protocol to allow for the ability to customize messaging operations  
3 performed on an electronic message without deviating from the protocol specification, the  
4 computer program product comprising:

5 a computer-readable medium having computer-executable instructions for  
6 executing the acts of:

7 storing a standard command, wherein the standard command is based  
8 on a standard Internet protocol;

9 storing a user-created command, wherein the user-defined command is  
10 based on extensions of the standard Internet protocol, and wherein the  
11 standard command and the user-created command are used for manipulating  
12 the message;

13 constructing a chain of commands; and

14 executing the chain of commands for manipulating the message.  
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16 13. A computer program product as recited in claim 12, wherein the chain of  
17 commands is executed according to priority.

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19 14. A computer program product as recited in claim 12, wherein the step of  
20 constructing a chain of commands further includes determining whether to include the  
21 standard command in the chain of commands.  
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1 15. A computer program product as recited in claim 14, wherein the step of  
2 constructing a chain of commands further includes determining whether to include the user-  
3 defined command in the chain of commands.

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5 16. A computer program product as recited in claim 15, wherein the step of  
6 constructing a chain of commands is initiated upon the raising of an event.

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8 17. A computer program product as recited in claim 16, wherein each command  
9 in the chain of commands relates to the raised event.

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11 18. A computer program product as recited in claim 12, wherein the chain of  
12 commands includes a plurality of commands.

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14 19. A computer program product as recited in claim 12, wherein the chain of  
15 commands consists of one command.

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17 20. A computer program product as recited in claim 12, wherein the standard  
18 command is stored in a first database.

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20 21. A computer program product as recited in claim 20, wherein the user-defined  
21 command is stored in a second database.

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23 22. A computer program product as recited in claim 21, wherein the first  
24 database and the second database are the same database.

1           23.     An electronic messaging system utilizing standard Internet protocol that can  
2 be extended to allow for the ability to customize operations performed on an electronic  
3 message, the system comprising:

4                 a standard command, wherein the standard command is based on a standard  
5 Internet protocol;

6                 a user-defined command, wherein the user-defined command is based on  
7 extensions of the standard Internet protocol; and

8                 an event, wherein when the event is raised, a chain of commands is formed  
9 and executed.

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11           24.     A system as recited in claim 23, wherein the chain of commands is executed  
12 based on priority.

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14           25.     A system as recited in claim 23, wherein the chain of commands includes a  
15 plurality of commands.

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17           26.     A system as recited in claim 23, wherein the chain of commands consists of  
18 one command.

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20           27.     A system as recited in claim 23, wherein the chain of commands is formed by  
21 determining whether to include the user-defined command.

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23           28.     A system as recited in claim 27, wherein the chain of commands is formed by  
24 determining whether to include the standard command.

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29. A system as recited in claim 28, wherein the chain of commands is formed and executed upon the raising of an event.

30. A system as recited in claim 23, wherein the standard command is stored in a first database.

31. A computer program product as recited in claim 30, wherein the user-defined command is stored in a second database.

32. A computer program product as recited in claim 31, wherein the first database and the second database are the same database.

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